

II. CLAIMS

1-37. (Cancelled)

38. (Previously Presented) A device, comprising:

a display, a first input key fixedly positioned adjacent a first portion of the display and a second input key fixedly positioned adjacent a second portion of the display and fixedly positioned adjacent the first input key;

the display being configured to display information content with a first orientation, first control content in the first portion of the display, adjacent the first input key, indicating that the first input key has a first function, and second control content in the second portion of the display, adjacent the second input key, indicating that the second input key has a second function; and

a processor, for controlling the display, configured to vary, in the display, the first orientation of the information content to a second orientation, to interchange the first function and the second function in response to the change of orientation of the information content such that the display is configured to interchange, in the display, the first control content and the second control content, such that the second input key has the first function and the first control content is displayed in the second portion of the display adjacent the second input key, and such that the first input key has the second function and the second control content is displayed in the first portion of the display adjacent the first input key.

39. (Previously Presented) A device as claimed in claim 38, further comprising a user input device, wherein the processor is configured to vary, in the display, the user-determined orientation of the information content, in response to input from the user input device.

40. (Previously Presented) A device as claimed in claim 39, wherein the functionality of the user input device is controlled by the processor.

41. (Previously Presented) A device as claimed in claim 38, wherein the processor is configured to vary, in the display, the user determined orientation of the information content between four predetermined orientations.

42. (Previously Presented) A device as claimed in claim 38, wherein the processor is configured to vary, in the display, the user determined orientation of the information content by successive increments of 90 degrees rotation about a first origin in the display.

43. (Previously Presented) A device as claimed in claim 38, wherein the processor is configured to vary, in the display, the user determined orientation of the information content while it is displayed.

44. (Previously Presented) A device as claimed in any claim 38 wherein the first and second control content for the first and second input keys varies, in the display, as the functions of the input keys are varied by the processor.

45. (Cancelled)

46. (Previously Presented) A device as claimed in claim 38 wherein the first and second control content have a fixed orientation with respect to the device.

47. (Previously Presented) A device as claimed in claim 38, wherein the processor is configured to rotate, in the display, the information content about a first origin and simultaneously rotate the first and second control content about a second different origin, by ninety degrees.

48. (Previously Presented) A device as claimed in claim 47, wherein the processor is configured to simultaneously rotate, in the display, the information content and the first and second control content, in response to input from the user input device.

49. (Previously Presented) A device as claimed in claim 47, wherein the first origin and the second origin are fixed.

50. (Previously Presented) A method, comprising:

displaying information content with a first orientation on a display, first control content in a first portion of the display adjacent a first input key, the first input key fixedly positioned

adjacent the first portion of the display, indicating that the first input key has a first function, and second control content in a second portion of the display adjacent a second input key, the second input key fixedly positioned adjacent the second portion of the display and fixedly positioned adjacent the first input key, indicating the second input key has a second function; and

changing, in the display, the first orientation to a second orientation, interchanging the first function and the second function in response to the change in orientation and interchanging, in the display, the first control content and the second control content, such that the second input key has the first function and the first control content is displayed in the second portion of the display adjacent the second input key, and such that the first input key has the second function and the second control content is displayed in the first portion of the display adjacent the first input key.

51. (Previously Presented) A method as claimed in claim 50, wherein the first orientation is changed, in the display, in response to user input while displaying the information content.

52. (Previously Presented) A method as claimed in claim 50, further comprising changing, in the display, the orientation of the first and second control content when changing the orientation of the information content.

53 – 91. (Cancelled)

92. (Previously Presented) A computer-readable memory containing a computer program which, upon execution by a computer, directs the computer to perform the functions of:

displaying information content with a first orientation on a display having a first input key fixedly positioned adjacent a first portion of the display and a second input key fixedly positioned adjacent a second portion of the display and fixedly positioned adjacent the first input key, providing first control content in the first portion of the display adjacent the first input key indicating that the first input key has a first function, and providing second control content in the second portion of the display adjacent the second input key, indicating the second input key has a second function; and

wherein the computer readable memory directs the computer furthermore for changing, in the display, the first orientation to a second orientation, for interchanging the first

function and the second function in response to the change in orientation and for interchanging, in the display, the first control content and the second control content, such that the second input key has the first function and the first control content is displayed in the second portion of the display adjacent the second input key, and such that the first input key has the second function and the second control content is displayed in the first portion of the display adjacent the first input key.

93. (Previously Presented) A computer-readable memory as claimed in claim 92, wherein the instructions are for changing, in the display, the first orientation, in response to user input, while displaying the information content.

94. (Previously Presented) A computer-readable memory as claimed in claim 92, further comprising instructions for changing, in the display, the orientation of the first and second control content when changing the orientation of the information content.

95. (Cancelled)

96. (Previously Presented) A device as claimed in claim 38, wherein the processor is further configured to vary, in the display, the second orientation of the information content to a third orientation,

to not interchange the first function and the second function; and

to not interchange the first control content and second control content, such that

the second input key has the first function and the first control content is displayed in the second portion of the display adjacent the second input key and such that

the first input key has the second function and the second control content is displayed in the first portion of the display adjacent the first input key.

97. (Previously Presented) A method as claimed in claim 50, further comprising changing, in the display, the second orientation to a third orientation,

not interchanging the first function and the second function,

not interchanging, in the display, the first control content and the second control content, such that

the second input key has the first function and the first control content is displayed in the second portion of the display adjacent the second input key, and such that

the first input key has the second function and the second control content is displayed in the first portion of the display adjacent the first input key.

98. (Previously Presented) A computer-readable memory as claimed in claim 92, wherein the instructions are for changing, in the display, the second orientation to a third orientation,

for not interchanging the first function and the second function and

for not interchanging, in the display, the first control content and second control content, such that

the second input key has the first function and the first control content is displayed in the second portion of the display adjacent the second input key and such that

the first input key has the second function and the second control content is displayed in the first portion of the display adjacent the first input key.